



## CONTENTS OF VOLUME 152

### Vol. 152B, No. 1

#### Appreciation list

#### 1 In Appreciation

#### General papers

- M. Tanji, E. Yakabe, K. Kubota,  
T. Kageyama, M. Ichinose, K. Miki,  
H. Ito and K. Takahashi
- D. Wang, B.Y. Kim, K.S. Lee, H.J. Yoon, Z. Cui,  
W. Lu, J.M. Jia, D.H. Kim, H.D. Sohn and  
B.R. Jin
- S. Gaowa and S. Zhang
- K.-Y. Kim, Y.S. Cho, I.-C. Bang and Y.K. Nam
- Ø. Hagen, J.M.O. Fernandes, C. Solberg and  
I.A. Johnston
- M. Erthal Jr., C.P. Silva, R.M. Cooper and  
R.I. Samuels
- T. Suzuki, K. Uda, M. Adachi, H. Sanada,  
K. Tanaka, C. Mizuta, K. Ishida and  
W.R. Ellington
- M. Merchant, S. Williams and R. Hardy
- T.G. Ramsay and T.J. Caperna
- I. Maida, M. Arciuli, G. Guida, P.T. Zanna  
and R. Cicero
- A.J. Morash, D.P. Bureau and G.B. McClelland
- Ø. Sæle, A. Nordgreen, K. Hamre and  
P.A. Olsvik
- 9 Structural and phylogenetic comparison of three pepsinogens from Pacific bluefin  
tuna: Molecular evolution of fish pepsinogens
- 20 Molecular characterization of iron binding proteins, transferrin and ferritin heavy  
chain subunit, from the bumblebee *Bombus ignitus*
- 28 Identification, expression, function and localization of a DUF985 domain-  
containing hypothetical gene from amphioxus *Branchiostoma belcheri*
- 38 Isolation and characterization of the apolipoprotein multigene family in  
*Hemibarbus mylodon* (Teleostei: Cypriniformes)
- 47 Expression of growth-related genes in muscle during fasting and refeeding of  
juvenile Atlantic halibut, *Hippoglossus hippoglossus* L.
- 54 Hydrolytic enzymes of leaf-cutting ant fungi
- 60 Evolution of the diverse array of phosphagen systems present in annelids
- 67 Production of superoxide ions by leukocytes of the American alligator (*Alligator  
mississippiensis*)
- 72 Ontogeny of adipokine expression in neonatal pig adipose tissue
- 79 Seasonal variations of *Rana esculenta* L. skin tyrosinase
- 85 Effects of dietary fatty acid composition on the regulation of carnitine  
palmitoyltransferase (CPT) I in rainbow trout (*Oncorhynchus mykiss*)
- 94 Evaluation of candidate reference genes in Q-PCR studies of Atlantic cod  
(*Gadus morhua*) ontogeny, with emphasis on the gastrointestinal tract

### Vol. 152B, No. 2

#### General papers

- B. Farre and Y. Dauphin
- 103 Lipids from the nacreous and prismatic layers of two Pteriomorpha Mollusc shells

A.M. Smith, T.M. Robinson, M.D. Salt, K.S. Hamilton, B.E. Silvia and R. Blasiak	110	Robust cross-links in molluscan adhesive gels: Testing for contributions from hydrophobic and electrostatic interactions
M. Andrejko, M. Mizerska-Dudka and T. Jakubowicz	118	Antibacterial activity <i>in vivo</i> and <i>in vitro</i> in the hemolymph of <i>Galleria mellonella</i> infected with <i>Pseudomonas aeruginosa</i>
S. Van Dyck, P. Gerbaux and P. Flammang	124	Elucidation of molecular diversity and body distribution of saponins in the sea cucumber <i>Holothuria forskali</i> (Echinodermata) by mass spectrometry
M. Todorčević, M.A. Kjær, N. Djaković, A. Vegusdal, B.E. Torstensen and B. Ruyter	135	N-3 HUFAs affect fat deposition, susceptibility to oxidative stress, and apoptosis in Atlantic salmon visceral adipose tissue
T. Fan, Y. Zhang, L. Yang, X. Yang, G. Jiang, M. Yu and R. Cong	144	Identification and characterization of a hemocyanin-derived phenoloxidase from the crab <i>Charybdis japonica</i>
K. Overturf and T.G. Gaylord	150	Determination of relative protein degradation activity at different life stages in rainbow trout ( <i>Oncorhynchus mykiss</i> )
X.-P. Zhong, D. Wang, Y.-B. Zhang and J.-F. Gui	161	Identification and characterization of hypoxia-induced genes in <i>Carassius auratus</i> blastulae embryonic cells using suppression subtractive hybridization
K.B. de Moraes, C.O. Vieira, I.Y. Hirata and A.M. Tanaka-Azevedo	171	<i>Bothrops jararaca</i> antithrombin: Isolation, characterization and comparison with other animal antithrombins
K.W. An, K.-Y. Lee, S.G. Yun and C.Y. Choi	177	Molecular characterization of gonadotropin subunits and gonadotropin receptors in black porgy, <i>Acanthopagrus schlegelii</i> : Effects of estradiol-17 $\beta$ on mRNA expression profiles
R. González-Alvarez, D. Ortega-Cuellar, A. Hernández-Mendoza, E. Moreno-Arriola, K. Villaseñor-Mendoza, A. Gálvez-Mariscal, M.E. Pérez-Cruz, I. Morales-Salas and A. Velázquez-Arellano	189	The hexokinase gene family in the zebrafish: Structure, expression, functional and phylogenetic analysis
J. Chen, Y.H. Shi, H.Q. Hu, H. Niu and M.Y. Li	196	Apolipoprotein A-I, a hyperosmotic adaptation-related protein in ayu ( <i>Plecoglossus altivelis</i> )

Vol. 152B, No. 3

**Editorial**

P.J. Walsh, T.P. Mommsen and G.E. Nilsson	203	The do's and don't's of submitting scientific papers
--	-----	--

**General papers**

P.-E. Mauger, C. Labbé, J. Bobe, C. Cauty, I. Leguen, G. Baffet and P.-Y. Le Bail	205	Characterization of goldfish fin cells in culture: Some evidence of an epithelial cell profile
Y. Gao, C.M. Gillen and M.G. Wheatly	216	Cloning and characterization of a calmodulin gene (CaM) in crayfish <i>Procambarus clarkii</i> and expression during molting
G. Alquicer, D. Kodrík, N. Krishnan, J. Večeřa and R. Socha	226	Activation of insect anti-oxidative mechanisms by mammalian glucagon
P.T. Zanna, I. Maida, M. Arciuli, C. Jimenez-Cervantes, J.C. Garcia-Borron, R. Cicero and G. Guida	234	Molecular cloning and biochemical characterization of the skin tyrosinase from <i>Rana esculenta</i> L.
G.-F. Qiu and P. Liu	243	On the role of Cdc2 kinase during meiotic maturation of oocyte in the Chinese mitten crab, <i>Eriocheir sinensis</i>

- M.-C. Hong, Y.-S. Huang, W.-W. Lin, L.-S. Fang and M.-C. Chen 249 ApRab3, a biosynthetic Rab protein, accumulates on the maturing phagosomes and symbiosomes in the tropical sea anemone, *Aiptasia pulchella*
- A. Rebl, E. Anders, K. Wimmers and T. Goldammer 260 Characterization of Dehydrolipichyl diphosphate synthase gene in rainbow trout (*Oncorhynchus mykiss*)
- Y. Pan, H. Guo and X. Gao 266 Carboxylesterase activity, cDNA sequence, and gene expression in malathion susceptible and resistant strains of the cotton aphid, *Aphis gossypii*
- C. Nikapitiya, C. Oh, I. Whang, C.-G. Kim, Y.-H. Lee, S.-J. Kim and J. Lee 271 Molecular characterization, gene expression analysis and biochemical properties of  $\alpha$ -amylase from the disk abalone, *Haliotis discus discus*
- S. Yamada, K. Kawashima, K. Baba, T. Oku and S. Ando 282 Occurrence of a novel acetylated amino acid,  $N^{\alpha}$ -acetylhistidine, in skeletal muscle of freshwater fish and other ectothermic vertebrates
- Y. Masuda, H. Oku, T. Okumura, K. Nomura and T. Kurokawa 287 Feeding restriction alters expression of some ATP related genes more sensitively than the RNA/DNA ratio in zebrafish, *Danio rerio*
- A.J. Limbourn and P.D. Nichols 292 Lipid, fatty acid and protein content of late larval to early juvenile stages of the western rock lobster, *Panulirus cygnus*

## Vol. 152B, No. 4

General papers

- E.J. Noga, U. Silphaduang, N.G. Park, J.K. Seo, J. Stephenson and S. Kozlowicz 299 Piscidin 4, a novel member of the piscidin family of antimicrobial peptides
- G. Terova, S. Rimoldi, F. Brambilla, R. Gornati, G. Bernardini and M. Saroglia 306 *In vivo* regulation of GLUT2 mRNA in sea bass (*Dicentrarchus labrax*) in response to acute and chronic hypoxia
- J. Kuo, L.-S. Fang and C.-H. Lin 317 Characterization of the 5'-flanking regions of the sea anemone ADP ribosylation factor 1 and actin genes
- K.C. Welch Jr. and D.L. Altshuler 324 Fiber type homogeneity of the flight musculature in small birds
- G. Osthoff, A. Hugo, M. de Wit, T.P.M. Nguyen and J. Seier 332 Milk composition of captive vervet monkey (*Chlorocebus pygerythrus*) and rhesus macaque (*Macaca mulatta*) with observations on gorilla (*Gorilla gorilla gorilla*) and white handed gibbon (*Hylobates lar*)
- L. Zhao and L. Shi 339 Metabolism of hydrogen peroxide in univoltine and polyvoltine strains of silkworm (*Bombyx mori*)
- N. Izawa, T. Suzuki, M. Watanabe and M. Takeda 346 Characterization of arylalkylamine *N*-acetyltransferase (AANAT) activities and action spectrum for suppression in the band-legged cricket, *Dianemobius nigrofasciatus* (Orthoptera: Gryllidae)
- D.L. Geiser, M.-C. Shen, J.J. Mayo and J.J. Winzerling 352 Iron loaded ferritin secretion and inhibition by CI-976 in *Aedes aegypti* larval cells
- S. Lavarías, M.Y. Pasquevich, M.S. Dreón and H. Heras 364 Partial characterization of a malonyl-CoA-sensitive carnitine O-palmitoyltransferase I from *Macrobrachium borellii* (Crustacea: Palaemonidae)
- H. Oku, M. Tokuda and T. Umino 370 The effects of 2-bromopalmitate on the fatty acid composition in differentiating adipocytes of red sea bream (*Pagrus major*)
- M. Scocchi, A. Pallavicini, R. Salgaro, K. Bociek and R. Gennaro 376 The salmonid cathelicidins: A gene family with highly varied C-terminal antimicrobial domains



Contents of volume

<b>S.M.A. Kawsar, T. Takeuchi, K.-i. Kasai, Y. Fujii, R. Matsumoto, H. Yasumitsu and Y. Ozeki</b>	382	Glycan-binding profile of a D-galactose binding lectin purified from the annelid, <i>Perinereis nuntia</i> ver. <i>vallata</i>
<b>K. Sakamoto and H. Toyohara</b>	390	Molecular cloning of glycoside hydrolase family 45 cellulase genes from brackish water clam <i>Corbicula japonica</i>
<b>J.-H. Xia, J. Jiang, Y.-H. Shi and J.-F. Gui</b>	397	Predominant expression and cellular distribution of fish Agr2 in renal collecting system
<b>C.A. Dieni and K.B. Storey</b>	405	Creatine kinase regulation by reversible phosphorylation in frog muscle

I	Contents of Volume 152
V	Subject Index
VII	Author Index

# SUBJECT INDEX

Vol. 152B, Nos. 1-4

- Acetylhistidine, 282  
 Actin, 317  
 Action spectrum, 346  
 Adhesion, 110  
 Adipocyte, 370  
 Adipokines, 72  
 Adipokinetic hormone, 226  
 Adipose tissue, 72  
 ADP-ribosylation factor 1, 317  
*Aedes aegypti*, 352  
*Aiptasia pulchella*, 249, 317  
 Amino acid sequence, 9, 171  
 Amphibian, 282  
*Amphioxus Branchiostoma belcheri*, 28  
 $\alpha$ -Amylase, 271  
 Anna's hummingbird, 324  
 Annelids, 60  
 Anterior gradient 2 (*Agr2*), 397  
 Antibacterial activity, 118  
 Antimicrobial peptides, 376  
 Antioxidant capacity, 226  
 Antithrombin, 171  
*Aphis gossypii* (Glover), 266  
 Apolipoprotein A-I, 196  
 Apolipoproteins, 38  
 ApRab3, 249  
 Arginine kinase, 60  
 Arthropod, 364  
 Arylalkylamine *N*-acetyltransferase, 346  
 Atlantic halibut, 47  
 Avian, 324  
 Axial muscle, 216  
 Ayu, 196  
  
*BbDUF985*, 28  
 Biominerals, 103  
 Bivalve, 390  
 Black porgy, 177  
 Blue wave-opsin, 346  
*Bombus ignitus*, 20  
*Bombyx mori*, 339  
*Bothrops jararaca*, 171  
 2-bromopalmitate, 370  
 Bumblebee, 20  
  
 Calmodulin, 216  
*Carassius auratus*, 161, 205  
 Carboxylesterase, 266  
 Carnitine, 364  
 Carnitine palmitoyltransferase, 364  
 Carnitine palmitoyltransferase I, 85  
 Catalase, 339  
 Cathelicidin, 376  
  
*Cathepsin*, 47  
 Cdc2 kinase, 243  
 cDNA, 9  
 cDNA cloning, 243  
 cDNAs, 38  
 Cell culture, 205  
 Cell wall degrading enzymes, 54  
 Cellulase, 390  
 Cellulose, 390  
*Charybdis japonica*, 144  
 CI-976, 352  
 Colonization, 54  
*Corbicula japonica*, 390  
 Crayfish, 216  
 Creatine kinase, 60  
 Crocodilian, 67  
 Cross-link, 110  
 Crustacean, 364  
 Cytokeratin, 205  
 Cytokines, 72  
 Cytosolic protein, 28  
  
*Danio rerio*, 189  
 Desaturation, 370  
 Development, 94  
 DHA, 135  
*Dianemobius nigrofasciatus*, 346  
 Diapause, 339  
 Diet, 85  
 Dietary lipid levels, 135  
 Differentiation, 370  
 Disk abalone, 271  
 Dolichol, 260  
  
 Ectothermic vertebrate, 282  
 Elastase B, 118  
 Electrostatic, 110  
 Endosymbiosis, 317  
 Enzyme activity, 150  
 EPA, 135  
 Epithelium polarity, 397  
 Estradiol-17 $\beta$ , 177  
 Expression, 243  
  
 Fasted, 189  
 Fasting, 47  
 Fatty acid composition, 370  
 Fatty acid oxidation, 364  
 Fed, 189  
 Ferritin, 20, 352  
 Fiber type, 324  
 Fish, 9, 299  
 Freshwater fish, 282  
  
 Frontal affinity chromatography, 382  
 FTIR, 103  
  
 Galactose-binding lectin, 382  
*Galleria mellonella*, 118  
 Gastropod, 110  
 Gel, 110  
 Gene amplification, 266  
 Gene expression, 72, 150, 306, 370  
 Gene family, 376  
 Gene mutation, 266  
 Gene overexpression, 266  
 GI tract, 94  
 Gibbon, 332  
 Gibel carp, 397  
 Glucagon, 226  
 Glucokinase, 189  
 Glucose transporters, 306  
 Glucose utilization, 189  
 Glue, 110  
 Glycocyanine kinase, 60  
 Glycosylation, 260  
 Gorilla, 332  
 Growth, 150, 287  
 GTH receptors, 177  
 GTH subunits, 177  
  
*Halotis discus discus*, 271  
*Hemibarbus mylodon*, 38  
 Hemocyanin, 144  
 Hemocyanin-derived, 144  
 Heterologous expression, 234  
 Hexokinase, 189  
*Holothuria forskali*, 124  
 Holothurinosides, 124  
 Holothuroidea, 124  
 Host defence peptides, 376  
 Hydrogen peroxide, 339  
 Hydrophobic, 110  
 Hypoxia, 161  
  
 IGF, 47  
 Imidazole-related compound, 282  
*in vitro*, 370  
 Innate immunity, 67, 299, 376  
 Insect, 20, 54, 226  
 Iron, 20, 352  
 Iron-binding protein, 20  
  
 Kidney, 397  
 Kinetic assay, 346  
  
 Larvae, 94  
 LC/MS, 124

## Subject Index

- Lipid, 292
- Lipid metabolism, 135, 364
- Lipids, 103
- Lombricine kinase, 60
- Lugworm (*Perinereis nuntia* var. *vallata*), 382
- Macaque, 332
- Malathion resistance, 266
- MALDI, 124
- Malonyl-CoA, 85, 364
- Mass spectrometry, 196
- Meiotic maturation, 243
- Melanogenesis, 79, 234
- Membrane composition, 85
- Metalloenzyme, 144
- Milk, 332
- Mitochondria, 85, 364
- Mitten crab *Eriocheir sinensis*, 243
- Molecular evolution, 9, 189
- Mollusc shells, 103
- Molting, 216
- Monounsaturated fatty acid, 292
- Morphology, 205
- Mosquito, 352
- mRNA copy number, 306
- mRNA expression, 38
- mRNA expression profile, 196
- Muscle energy metabolism, 405
- Myosin isoform, 324
- NADH, 324
- Neonate, 72
- Normalization, 94
- Nutrition, 292
- Oogenesis, 243
- Oxidative stress, 135, 226
- Pacific bluefin tuna, 9
- Paraquat, 226
- Pepsin, 9
- Pepsinogen, 9
- Peptide antibiotic, 299
- Peroxisome proliferator activated receptor, 85
- phenoloxidase, 144
- Phosphagen metabolism, 405
- Phosphoglucose isomerase, 28
- Phylogenetic analysis, 306
- Phylogenetic tree, 9
- Phylogeny, 38
- Piscidin, 299
- Plant degradation, 54
- PMCA, 216
- Polyunsaturated fatty acid, 292
- Polyunsaturated fatty acids, 85
- Polyvoltine strain, 339
- Prawn, 364
- Prenyltransferase, 260
- Primary structure, 382
- Primates, 332
- Procambarus clarkii*, 216
- Promoter, 317
- Protein, 292
- Protein degradation, 150
- Pseudomonas aeruginosa*, 118
- Puerulus, 292
- Quantitative real-time PCR, 94
- Radical, 67
- Rainbow trout, 85, 150, 260
- Rana esculenta* L., 234
- Rana sylvatica*, 405
- Reactive oxygen species, 67
- Real-time PCR, 287, 306
- Red sea bream, 370
- Refeeding, 47
- Reference gene, 47
- Renal collecting system, 397
- Reptile, 282
- Reversible protein phosphorylation, 405
- Rock lobster, 292
- Salinity changes, 196
- Salmonid feeds, 135
- Salmonidae, 376
- Sea bass, 306
- Secretion, 352
- Selection strain, 260
- Semi-quantitative RT-PCR, 271
- Sequence analysis, 196
- SERCA, 216
- Serpin, 171
- Skeletal muscle, 282
- Snake plasma, 171
- Starvation, 189, 271
- Superoxide dismutase, 339
- Suppression subtractive hybridization, 161
- Surface plasmon resonance, 382
- Suspension feeder, 390
- Symbiosis, 54
- Symbiosome, 249
- Symbiotic dinoflagellates, 249
- Tandem mass spectrometry, 124
- Taurocyamine kinase, 60
- TGN, 249
- Thunnus orientalis*, 9
- Tissue-specific expression, 28
- TLC, 103
- Transcriptional regulation, 317
- Transferrin, 20
- Transmembrane domains, 306
- Triterpene glycosides, 124
- Two dimensional gel electrophoresis, 196
- Tyrosinase, 144
- Tyrosinase activation, 79
- Tyrosinase molecular cloning, 234
- Tyrosinase seasonal activation, 79
- Univoltine strain, 339
- Vertebrate freeze tolerance, 405
- Vervet monkey, 332
- Vimentin, 205
- WGA, 249
- White adipose tissue, 135
- Wingbeat frequency, 324
- WST-1, 67
- Xanthine oxidase, 339
- Zebra finch, 324
- Zebrafish, 287

# AUTHOR INDEX

Vol. 152B, Nos. 1-4

- Adachi, M., 60  
 Alquicer, G., 226  
 Altshuler, D.L., 324  
 An, K.W., 177  
 Anders, E., 260  
 Ando, S., 282  
 Andrejko, M., 118  
 Arciuli, M., 79  
 Arciuli, M., 234
- Baba, K., 282  
 Baffet, G., 205  
 Bang, I.-C., 38  
 Bernardini, G., 306  
 Blasiak, R., 110  
 Bobe, J., 205  
 Bociek, K., 376  
 Brambilla, F., 306  
 Bureau, D.P., 85
- Caperna, T.J., 72  
 Cauty, C., 205  
 Chen, J., 196  
 Chen, M.-C., 249  
 Cho, Y.S., 38  
 Choi, C.Y., 177  
 Cicero, R., 79  
 Cicero, R., 234  
 Cong, R., 144  
 Cooper, R.M., 54  
 Cui, Z., 20
- Dauphin, Y., 103  
 de Moraes, K.B., 171  
 de Wit, M., 332  
 Dieni, C.A., 405  
 Djaković, N., 135  
 Dreon, M.S., 364
- Ellington, W.R., 60  
 Erthal Jr., M., 54
- Fan, T., 144  
 Fang, L.-S., 249  
 Fang, L.-S., 317  
 Farre, B., 103  
 Fernandes, J.M.O., 47  
 Flammang, P., 124  
 Fujii, Y., 382
- Gálvez-Mariscal, A., 189  
 Gao, X., 266
- Gao, Y., 216  
 Gaowa, S., 28  
 Garcia-Borron, J.C., 234  
 Gaylord, T.G., 150  
 Geiser, D.L., 352  
 Gennaro, R., 376  
 Gerbaux, P., 124  
 Gillen, C.M., 216  
 Goldammer, T., 260  
 González-Alvarez, R., 189  
 Gornati, R., 306  
 Gui, J.-F., 161  
 Gui, J.-F., 397  
 Guida, G., 79  
 Guida, G., 234  
 Guo, H., 266
- Hagen, Ø., 47  
 Hamilton, K.S., 110  
 Hamre, K., 94  
 Hardy, R., 67  
 Heras, H., 364  
 Hernández-Mendoza, A., 189  
 Hirata, I.Y., 171  
 Hong, M.-C., 249  
 Hu, H.Q., 196  
 Huang, Y.-S., 249  
 Hugo, A., 332
- Ichinose, M., 9  
 Ishida, K., 60  
 Ito, H., 9  
 Izawa, N., 346
- Jakubowicz, T., 118  
 Jia, J.M., 20  
 Jiang, G., 144  
 Jiang, J., 397  
 Jimenez-Cervantes, C., 234  
 Jin, B.R., 20  
 Johnston, I.A., 47
- Kageyama, T., 9  
 Kasai, K.-i., 382  
 Kawashima, K., 282  
 Kawsar, S.M.A., 382  
 Kim, B.Y., 20  
 Kim, C.-G., 271  
 Kim, D.H., 20  
 Kim, K.-Y., 38  
 Kim, S.-J., 271  
 Kjær, M.A., 135  
 Kodrík, D., 226
- Kozłowicz, S., 299  
 Krishnan, N., 226  
 Kubota, K., 9  
 Kuo, J., 317  
 Kurokawa, T., 287
- Labbé, C., 205  
 Lavarías, S., 364  
 Le Bail, P.-Y., 205  
 Lee, J., 271  
 Lee, K.S., 20  
 Lee, K.-Y., 177  
 Lee, Y.-H., 271  
 Leguen, I., 205  
 Li, M.Y., 196  
 Limbourn, A.J., 292  
 Lin, C.-H., 317  
 Lin, W.-W., 249  
 Liu, P., 243  
 Lu, W., 20
- Maida, I., 79  
 Maida, I., 234  
 Masuda, Y., 287  
 Matsumoto, R., 382  
 Mauger, P.-E., 205  
 Mayo, J.J., 352  
 McClelland, G.B., 85  
 Merchant, M., 67  
 Miki, K., 9  
 Mizerska-Dudka, M., 118  
 Mizuta, C., 60  
 Mommsen, T.P., 204  
 Morales-Salas, I., 189  
 Morash, A.J., 85  
 Moreno-Arriola, E., 189
- Nam, Y.K., 38  
 Nguyen, T.P.M., 332  
 Nichols, P.D., 292  
 Nikapitiya, C., 271  
 Nilsson, G.E., 204  
 Niu, H., 196  
 Noga, E.J., 299  
 Nomura, K., 287  
 Nordgreen, A., 94
- Oh, C., 271  
 Oku, H., 287  
 Oku, H., 370  
 Oku, T., 282  
 Okumura, T., 287  
 Olsvik, P.A., 94



Ortega-Cuellar, D., 189  
Osthoff, G., 332  
Overturf, K., 150  
Ozeki, Y., 382

Pallavicini, A., 376  
Pan, Y., 266  
Park, N.G., 299  
Pasquevich, M.Y., 364  
Pérez-Cruz, M.E., 189

Qiu, G.-F., 243

Ramsay, T.G., 72  
Rebl, A., 260  
Rimoldi, S., 306  
Robinson, T.M., 110  
Ruyter, B., 135

Sæle, Ø., 94  
Sakamoto, K., 390  
Salgaro, R., 376  
Salt, M.D., 110  
Samuels, R.I., 54  
Sanada, H., 60  
Saroglia, M., 306  
Scocchi, M., 376  
Seier, J., 332  
Seo, J.K., 299  
Shen, M.-C., 352  
Shi, L., 339  
Shi, Y.H., 196

Shi, Y.-H., 397  
Silphaduang, U., 299  
Silva, C.P., 54  
Silvia, B.E., 110  
Smith, A.M., 110  
Socha, R., 226  
Sohn, H.D., 20  
Solberg, C., 47  
Stephenson, J., 299  
Storey, K.B., 405  
Suzuki, T., 60  
Suzuki, T., 346

Takahashi, K., 9  
Takeda, M., 346  
Takeuchi, T., 382  
Tanaka, K., 60  
Tanaka-Azevedo, A.M., 171  
Tanji, M., 9  
Terova, G., 306  
Todorčević, M., 135  
Tokuda, M., 370  
Torstensen, B.E., 135  
Toyohara, H., 390

Uda, K., 60  
Umino, T., 370

Van Dyck, S., 124  
Večeřa, J., 226  
Vegusdal, A., 135  
Velázquez-Arellano, A., 189

Vieira, C.O., 171  
Villaseñor-Mendoza, K., 189

Walsh, P.J., 204  
Wang, D., 20  
Wang, D., 161  
Watanabe, M., 346  
Welch Jr., K.C., 324  
Whang, I., 271  
Wheatly, M.G., 216  
Williams, S., 67  
Wimmers, K., 260  
Winzerling, J.J., 352

Xia, J.-H., 397

Yakabe, E., 9  
Yamada, S., 282  
Yang, L., 144  
Yang, X., 144  
Yasumitsu, H., 382  
Yoon, H.J., 20  
Yu, M., 144  
Yun, S.G., 177

Zanna, P.T., 79  
Zanna, P.T., 234  
Zhang, S., 28  
Zhang, Y., 144  
Zhang, Y.-B., 161  
Zhao, L., 339  
Zhong, X.-P., 161